PREPARERS AND CONTRIBUTORS

| Name/Title | Education/Experience | Involvement |
|---|---|---|
| | AREA POWER ADMINISTRATION EAD FEDERAL AGENCY | |
| Anthony G. Morton, Salt Lake City Environmental Specialist | BS, Wildlife Conservation and Management 13 years of experience | ■ EIS Manager (1995 to present) |
| Michael G. Skougard, Salt Lake City Environmental Specialist | BS, Law Enforcement MS, Botany 16 years of experience | ■ EIS Manager (1993 to 1995) |
| Kevin Graves, Salt Lake City Electrical Engineer | BS, Electrical Engineering 10 years of experience | transmission line plan WSCC rating analysis; microwave cost estimates |
| Nick Chevance, Golden ■ Environmental Specialist | BA, Anthropology MA, Anthropology 18 years of experience | ■ EIS Assistant Manager/DOE liaison/ cultural resources |
| Mary Barger, Golden Historic Preservation Officer | BA, Anthropology 22 years of experience | lead for programmatic agreementcultural resource reviewer |
| Jay Miller, Golden Electrical Engineer | BS, Electrical Engineering and Computer Science 13 years of experience | system planning, WSCC rating analysis |
| Steve Warner, Golden Director, Division of Lands | BA, Mathematics 26 years of experience | ■ land acquisition and right-of-way |
| Nagi Saber ■ Electrical Engineer | BS, Electrical Engineering 28 years of experience | engineering design and coordinationsystem studies |
| Jim Tomsic, Montrose ■ Assistant Area Manager for Power Systems Maintenance | BS, Electrical Engineering and Computer Science 20 years of experience | engineering design and coordination; system studies |
| Dave Aust, Montrose ■ Power Systems Maintenance Specialist | Seattle University, Electrical Engineering Apprentice Lineman 30 years of experience | transmission line maintenance |
| Ben Charley, Montrose Electrical Engineer | BS, Electrical Engineering 10 years of experience | project description and planning |
| Roger Wagner, Montrose Construction Engineer | BS, Civil Engineering 19 years of experience | construction planning;socioeconomics |

| Name/Title | Education/Experience | Involvement |
|--|---|--|
| CO | OPERATING AGENCIES | |
| BUREA | U OF LAND MANAGEMENT | |
| | Arizona State Office | |
| Robert Archibald Realty Specialist | BS, Forest Management ■ 33 years of experience | cooperating agency lead contact 1993- 1995route analysis |
| Carol Kershaw ■ Realty Specialist | ■ 13 years of experience | cooperating agency lead contact 1995-present |
| Gary Stumpf ■ Senior Cultural Specialist | MA, Anthropology BA, Anthropology ■ 20 years of experience | cultural resourcesprogrammatic agreement |
| Jerry Coolidge ■ Planning and Environmental Specialist | MS, Botany BS, Botany 31 years of experience | ■ route analysis |
| Fari | nington District, New Mexico | |
| Chris Barns ■ Recreation and Wilderness Director | MA, Recreation Resource Management 8 years of experience | recreation wilderness visual resources paleontology |
| Jim Copeland ■ Archaeologist | BA, Anthropology MA, Anthropology 22 years of experience | ■ cultural resources |
| Jerry Crockford ■ Realty Specialist/Team Leader | AAS, Real Estate AA, Business 19 years of experience | cooperating agency lead contact land use land jurisdiction |
| Bill Falvey ■ Wildlife Staff Biologist | BS, Zoology 8 years of experience | threatened and endangered species |
| John Hanson ■ Wildlife Senior Technical Advisor | BS, Biology and English 19 years of experience | ■ vegetation■ wildlife |
| Dale Wirth ■ Soil Scientist | BS, Range/Forest Management 10 years of experience | soilswater resources |
| Carl Yost ■ Geologist | BA, Geology MS, Geology BA, English 17 years of experience | ■ geology |

| Name/Title | Education/Experience | Involvement |
|--|---|--|
| Phoeni | x District, Kingman Resource Area | |
| Ken Drew ■ Area Manager | BS, Forestry ■ 33 years of experience | cooperating agency |
| Bill Wadsworth Realty Specialist | BS, Biology/Zoology 9 years of experience | ■ project coordination |
| Don Simonis ■ Archaeologist | MA, Anthropology/Archaeology ■ 26 years of experience | reviewer, cultural |
| Rebecca L. Peck ■ Wildlife Biologist | BS, Wildlife Management 17 years of experience | reviewer, wildlife |
| Bruce Asbjorn Wilderness Specialist | BS, Range/Forest Management 17 years of experience | reviewer, recreation, visual |
| Edward Guerrero Assistant Area Manager | BS, Wildlife Science 15 years of experience | ■ assistant manager |
| Joyce Bailey ■ Realty Specialist | ■ 21 years of experience | reviewer, lands |
| Keith Curry ■ Range Conservationist | BS, Range Management 19 years of experience | ■ reviewer, range |
| Michael Blanton Range Conservationist | BS, Range Science 10 years of experience | reviewer, rehabilitation |
| Michael Stamm Wild Horse and Burro Specialist | BS, Zoology ■ 10 years of experience | reviewer, wild horse and burro |
| Paul Hobbs Soil Scientist | BS, Soil Science 12 years of experience | reviewer, soils |
| Scott Elefritz Range Conservationist | BS, Rangeland Science 11 years of experience | ■ reviewer, range |
| Bob Hall Wildlife Biologist | BS, Wildlife Management 18 years of experience | reviewer, threatened and endangered species |
| Rick Colvin Nonrenewable Supervisor | BS, Resource Recreation MA, Interdisciplinary Studies 15 years of experience | ■ reviewer, visual |
| Bill O'Sullivan Area Hazardous Materials Specialist | BS, Range Management 17 years of experience | reviewer, hazardous materials |
| | Las Vegas District, Nevada | |
| Jacqueline Gratton ■ Realty Specialist | BLM Realty Specialist 15 years of experience | cooperating agencyNTP liaison |

| Name/Title | Education/Experience | Involvement |
|---|--|--|
| M. Dan Morgan ■ Area Manager, Stateline Resource Area | MA, Urban Regional Economic Development Planning BA, Economics 25 years of experience | cooperating agencyNTP liaison |
| Jerry C. Wickstrom Environmental Coordinator | BS, Wildlife Management 32 years of experience | cooperating agentNTP liaison |
| Keith Myhrer ■ Archaeologist | MA, Anthropology ■ 9 years of experience | ■ cultural |
| Jeanie Cole ■ Wildlife Biologist | BS, Wildlife Ecology 9 years of experience | ■ biological |
| Rick Waldrup Outdoor Recreation/Wilderness Specialist | BS, Outdoor Recreation Planning 13 years of experience | ■ visual |
| Sharon DiPinto ■ Realty Specialist | BLM Realty Specialist 7 years of experience | ■ lands (Eldorado) |
| Roy Lee Environmental Planning Coordinator | BS, Range Conservation 20 years of experience | environmental review |
| BURI | EAU OF INDIAN AFFAIRS | |
| | Phoenix Area Office | |
| Amy Heuslein Chief Environmental Protection Officer | BA, Biology 17 years of experience | cooperating agency lead contact review EIS provide data |
| Robert McNichols, Truxton Cañon Agency Natural Resources Officer | BS, Forestry 23 years of experience | review EIS provide data |
| Robert Begay Range Management | BS, Agriculture 16 years of experience | review EIS provide data |
| Fred Chavez, Hopi Agency Land Operations Officer | MA, Agriculture BS, Agriculture ■ 19 years of experience | review EIS provide data |
| Garry Cantley ■ Archaeologist | MA, Archaeology 17 years of experience | review cultural resource compliance |
| | Navajo Area Office | |
| Leonard Robbins Area Environmental Protection Specialist | BS, Wildlife Conservation and Management, Environmental Conservation 16 years of experience | cooperating agency lead contact reviewer provide data |

| Name/Title | Education/Experience | Involvement |
|--|--|--|
| | FOREST SERVICE | |
| | Kaibab National Forest | |
| Tom Gillett ■ Forest Lands Staff Assistant | BS, Forest Management 19 years of experience | cooperating agency lead contact project coordination |
| Ron Auler Cholender District Wildlife Staff | BA, Biology 16 years of experience | ■ biology |
| Dennis Aldridge Tusayan District Planning and Monitoring Group Leader | BS, Wildlife Science 19 years of experience | ■ biology |
| George Sheppard Williams District Wildlife Staff | BS, Zoology 17 years of experience | ■ biology |
| John Hanson ■ Supervisory Forest Archaeologist | PhD, Archaeology MA, Anthropology BA, Anthropology 25 years of experience | ■ cultural |
| Cory Price Williams District Lands Staff | BS, Forest Management 30 years of experience | ■ land use |
| John Eavis ■ Cholender District Lands Staff | BS, Forestry 13 years of experience | ■ land use |
| | Coconino National Forest | |
| Ken Jacobs, Peaks Ranger District ■ Lands and Minerals Officer | BS, Recreation Resource Management 18 years of experience | cooperating agency lead contactlands and minerals |
| Sandy Nagiller, Peaks Ranger District Wildlife Staff Officer | BS, Wildlife Management 15 years of experience | ■ wildlife input |
| Jim Beard ■ Landscape Architect | BA, Landscape Architecture 15 years of experience | ■ visual quality |
| Chuck McHugh, Peaks Ranger District Pre-Sale Forester | BS, Forest Management 10 years of experience | ■ timber resources |
| Jeff Hink ■ Hydrologist | BS, Hydrology 18 years of experience | ■ hydrology |
| N. | ATIONAL PARKS SERVICE | |
| Glen (| Canyon National Recreation Area | |
| Ken G. McMullen ■ Environmental Specialist | MS, Rangeland Ecology BS, Range & Wildlands Science ■ 16 years of experience | cooperating agency lead contact review representative |

| Name/Title | Education/Experience | Involvement |
|--|---|--|
| Christine E. Goetz Archaeologist | MA, Anthropology BA, Anthropology 7 years of experience | review archaeologist |
| Tim Burgett ■ Archaeologist | MA, Anthropology BA, Anthropology 20 years of experience | review archaeologist |
| Vic Knox ■ Chief, Facilities and Core | BS, Civil Engineering 18 years of experience | review document |
| Lake l | Mead National Recreation Area | |
| Bill Burke ■ Resource Management Specialist | BS, Wildlife Management 27 years of experience | cooperating agency lead contactreviewer - compliance |
| Ross Haley Mildlife Manager | MS, Wildlife Management 17 years of experience | reviewer biology |
| Denise Cobb ■ Biologist | BS, Wildlife Management 8 years of experience | ■ tortoise biology |
| Jim Holland ■ Planner | MS, Botany ■ 18 years of experience | reviewer - planning |
| Leslie Peterson Cultural Resource Specialist | MA, Anthropology BS, Anthropology 14 years of experience | cultural resource reviewer |
| | NAVAJO NATION | |
| Alexa Roberts ■ Historic Preservation (1993-1994) | PhD, Anthropology ■ 6 years of experience | cultural resources management |
| Peter Noyes Historic Preservation (1994-present) | MBA, BA, Anthropology ■ 17 years of experience | cultural resources management |
| Alan Downer, Director ■ Historic Preservation Office ■ Historic Preservation | PhD, Anthropology BS, Geology 22 years of experience | cultural resourcescooperating agencylead contact |
| Brad Nesemeier Minerals Department | MS, Geology ■ 20 years of experience | earth resources |
| John Radcliffe ■ Water Resources | BS, Industrial Design 11 years of experience | GIS and water resources |
| Michael Tremble ■ Natural Heritage | MS, Biology ■ 15 years of experience | ■ biological resources |
| Klara Kelly ■ Cultural Resources Consultant | PhD, Anthropology ■ 25 years of experience | cultural resources |

| Name/Title | Education/Experience | Involvement |
|---|---|--|
| John Thomas ■ Consultant | BS, Resources Management 15 years of experience | ■ visual resources |
| Gorman Yazzie ■ Forestry | BS, Forestry, Graduate Studies 7 years of experience | ■ forest resources |
| Dean Gamble ■ Agriculture | BS, Animal Science, Range Science 5 years of experience | grazing resources |
| John Nystedt ■ Natural Heritage | BS, Zoology, Wildlife Science 9 years of experience | ■ biological resources |
| Priscilla Puente Land Administration | Information Unavailable | ■ land use |
| Boyd Nystedt Environmental Protection Agency | BS, Biology 10 years of experience | NEPA compliance Navajo Nation regulations compliance environmental justice |
| Sidney Bob Dietz II Environmental Protection Agency | PhD candidate MS, Energy BS, Physics 4 years of experience | ■ air quality |
| Annette Nystedt Natural Heritage | MS, Resource Geography BS, Environmental Science 5 years of experience | ■ biological resources |
| Kathleen McCoy ■ Fish and Wildlife | BS, Wildlife Management 16 years of experience | biological resources (big game) |
| | HOPI TRIBE | |
| Leigh Jenkins Director, Cultural Preservation Office | BS, Business Administration (Accounting) 21 years of experience | cooperating agencyethnography |
| Kurt Dongoske ■ Archaeologist | MA, Anthropology ■ 18 years of experience | co-principal investigatorancestral archaeology |
| Michael Yeatts Staff Archaeologist | MA, Archaeology ■ 10 years of experience | cartographycultural resource management |
| | HUALAPAI TRIBE | |
| Clay Bravo Assistant Director, Natural Resources | No college ■ 5 years of experience | ■ representative |
| Don Bay ■ Director, Natural Resources | BA, Biology ■ 20 years of experience | ■ consultant |

| Name/Title | Education/Experience | Involvement |
|---|---|---|
| Cheryl Beecher ■ Cultural Technician | Some college ■ 2 years of experience | cultural consultant |
| Kerry Christensen ■ Senior Scientist | PhD, Zoology MS, Biological Science BS, Biological Science 14 years of experience | land usebiology consultant |
| Mignon Coochwytewa ■ Cultural Technician | No college 1 year of experience | cultural consultant |
| Sonny Imus Cultural Technician | Some college 1 year of experience | cultural consultant |
| Loretta Jackson Cultural Resources Program Manager | Some college ■ 5 years of experience | cultural consultantcooperating agency lead contact |
| Ronald Susanyatame Cultural Resources Assistant Manager | Some college ■ 4 years of experience | ■ cultural consultant |
| Ryan Riley Wildlife, Fisheries and Parks Program Manager | BS, Wildlife Biology 1 year of experience | land usebiology consultant |
| Chris Walker Cultural Technician | Some college 3 years of experience | ■ cultural consultant |
| | DINÉ POWER AUTHORITY | |
| Derrick Watchman ■ General Manager 1993-1995 | MBA, Finance BS, Finance ■ 2 years of experience | ■ NTP manager |
| Lisa V. Wayne Assistant General Manager | BBA, Economics 4 years of experience | ■ NTP manager |
| Jerry Elwood ■ Acting General Manager | Lands Specialist Community Relations ■ 37 years of experience | technical advisor and reviewer |
| Lydelle Davies Senior Manager | BA, Political Science Juris Doctorate pending 5 years of experience | legal advisor and technical reviewer |
| Troy Tsosie ■ Senior Associate | BS, Business Administration 2 years of experience | NTP coordinator and technical reviewer |
| Lance Etcitty Senior Associate | BS, Business Administration 1 year of experience | ■ technical reviewer |
| Arlene Arviso Public Relations Associate | Public Administration ■ 27 years of experience | community relations and interpreter |

| Name/Title | Education/Experience | Involvement |
|---|---|--------------------------|
| Ortencia Showalter Associate Manager | Business Administration 9 years of experience | ■ staff |
| Nancy Brown Transcriber | Secretarial Science 10 years of experience | ■ staff |
| Teresa Etsitty Secretary I | Clerical, Business Administration 5 years of experience | ■ staff |
| | CONSULTANTS | |
| | Dames & Moore | |
| Garlyn N. Bergdale ■ Principal-in-Charge | MS, Landscape Architecture BS, Geography 22 years of experience | ■ project director |
| Cindy L. Smith ■ Senior Project Manager | BS, Liberal Arts and Sciences 20 years of experience | project management |
| Randall Palmer Senior Project Manager | MLA, Landscape Architecture BS, Outdoor Recreation 11 years of experience | ■ project management |
| Lauren A. Weinstein Senior Project Manager | BS, Resource Planning and Management 13 years of experience | ■ advisor |
| Tim R. Tetherow ■ Senior Project Manager | BLA, Master of Landscape Architecture BA, Landscape Architecture 22 years of experience | ■ advisor |
| Jim Jensen ■ Senior Project Manager | MA, Environmental Studies BA, Landscape Architecture 15 years of experience | ■ advisor |
| David Carr ■ Senior Hydrogeologist | MS, Geology BS, Geosciences Registered Geologist: AZ, CA 14 years of experience | ■ water |
| Barbara H. Murphy Environmental Scientist | BA, Geology AIPG, Certified Professional Geologist 20 years of experience | earth paleontology water |
| E. Linwood Smith Director, Biology Resources | PhD, Zoology MS, Zoology BA, Zoology 22 years of experience | ■ biology |
| Kimberly Otero ■ Staff Biologist | MEM, Environmental Management BA, Biology ■ 11 years of experience | ■ biology |
| Gary Benoit ■ Assistant Biologist | BS, Wildlife Fisheries ■ 2 years of experience | ■ biology |

| Name/Title | Education/Experience | Involvement |
|---|--|---|
| George F. Miller Project Planner | MA, Urban and Regional Planning BA, Environmental Science AICP, Certified Planner 9 years of experience | ■ project coordination■ land use |
| Chris Watts Environmental Planner | MM, International Business, Finance BA, Environmental Studies BA, Geography 3 years of experience | ■ NEPA compliance ■ land use planning |
| William Whitmore Environmental Planner | MEP, Environmental Planning BS, Landscape Architecture BEA, Photography 8 years of experience | ■ land use |
| Niklas Ranta ■ Environmental Planner | MS, Forestry (in progress) BS, Forestry ■ 5 years of experience | ■ land use |
| Mike Doyle Environmental Planner | BS, Environmental Design 3 years of experience | ■ land use |
| Michael Warner ■ Senior Planner | MLA, Landscape Architecture and Environmental Planning BS, Agronomy 10 years of experience | ■ land use |
| Randy Reid Planner | BA, Urban Planning and Studies 5 years of experience | ■ land use |
| Scott Pieart Environmental Planner | MA, Environmental Planning BS, Landscape Architecture 5 years of experience | ■ land use |
| Greg Gault Project Manager Environmental Planner | BS, Landscape Architecture 8 years of experience | ■ visual |
| Randall L. Simpson Environmental Planner | BLA, Landscape Architecture BS, Environmental Design 7 years of experience | ■ visual |
| Jason Pfaff ■ Environmental Planner ■ Landscape Architect | BSLA, Landscape Architecture 7 years of experience | ■ visual■ GIS analysis |
| Robert Mott Senior Economist | MA, Economics IM, International Management AB, Economics 29 years of experience | socioeconomics |

| Name/Title | Education/Experience | Involvement |
|--|---|-------------------------------------|
| George Ford ■ Project Planner | PhD, Anthropology MA, Anthropology AB, Psychology AICP, Certified Planner 29 years of experience | ■ socioeconomics |
| Diane Douglas Environmental Planner | PhD, Geography (in progress) MS, Quaternary Sciences BA, Anthropology 13 years of experience | ■ socioeconomics |
| Dawn Gehrke ■ Assistant Economist | MA, Economic Geography BA, Economics 3 years of experience | ■ socioeconomics |
| A.E. (Gene) Rogge Associate Director, Southwest Cultural Resource Services | PhD, Anthropology MA, Anthropology BA, Anthropology 23 years of experience | ■ cultural |
| J. Simon Bruder ■ Senior Archaeologist | PhD, Anthropology MA, Anthropology BFA, Fine Arts 25 years of experience | ■ cultural |
| Glenn Darrington Assistant Archaeologist | MA, Anthropology BA, Anthropology 9 years of experience | ■ cultural |
| Dee McKenzie Project Manager Senior GIS Analyst | BA, Geography 7 years of experience | ■ GIS analysis |
| Scott Woods GIS Analyst | BS, Geography/Urban Studies 4 years experience | ■ GIS analysis |
| Baile | y Research Associates | |
| Bill Bailey Neuropsychologist | PhD, Neuropsychology MBA, Business Administration 25 years of experience | electric and magnetic field effects |
| Dan Bracken Physics | PhD, Low Temperature Physics MS, Physics BA, Physics 23 years of experience | ■ electro magnetic field |

| Name/Title | Education/Experience | Involvement |
|--|---|---|
| Groves, Wray & | Associates (consultant to DPA) 1991-199 | 94 |
| Jack Groves ■ President | BS, Engineering MA, Management Registered professional engineer and industrial contractor 26 years of experience | project conception project development initial market assessment, contract negotiation, financial analysis including Navajo ownership |
| Tom Wray ■ Vice President | MS, Engineering BS, Engineering MBA, Finance Registered Engineer 25 years of experience | project conception project development initial market assessment, contract negotiation, financial analysis including Navajo ownership |
| Roberta Poyer Administrator | AA, Business 15 years of experience | developmentmanagement supportNavajo liaison |
| Black | and Veatch (consultant to DPA) | |
| Don Mundy ■ Project Manager | BS, Electrical Engineering 27 years of experience | ■ project manager |
| Andrew G. Rawlins Project Engineer | BS, Civil Engineering 17 years of experience | engineering manager - transmission |
| Byron R. Craig Project Manager | BS, Electrical Engineering 16 years of experience | engineering manager - substations |
| Erathe | m-Vanir - Geological Consultants | |
| Gustav Winterfeld Consulting Paleontologist/Geologist | PhD, Paleontology ■ 18 years of experience | ■ paleontology |
| Instit | tute of the NorthAmerican West | |
| T.J. Ferguson Director of Southwest Programs | PhD, Anthropology 20 years of experience | traditional cultural places |
| (| Class One Technical Services | |
| Ralph Williams President | BS, Chemical Engineering PE, New Mexico 20+ years of experience | ■ air quality |
| Paul Wade Project Engineer | BS, Mechanical Engineering 2 years of experience | ■ air quality |

| Name/Title | Education/Experience | Involvement |
|--|--|-------------|
| Ecosphere Environmental Services | | |
| Kenneth Heil ■ Project Assistant | MS, Biology BS, Biology 19 years of experience | ■ biology |
| Bob Melton Project Manager | BS, Environmental Science 8 years of experience | ■ biology |
| Melani Oakley ■ Environmental Specialist | MS, Biology BS, Agriculture 8 years of experience | ■ biology |
| Kelly Sullivan ■ Environmental Scientist | BS, Biology MS, Plant Science 4 years of experience | ■ biology |
| Richard Fleming Environmental Scientist | BS, Natural Resource Management 10 years of experience | ■ biology |
| Michael Fitzgerald ■ Environmental Scientist | BA, Environmental Studies BA, Business Economics 4 years of experience | ■ biology |